

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention	DOWNHOLE FLUID PUMPING APPARATUS AND METHOD																																																																																																																						
<div>Application Number :</div> <div>Confirmation Number:</div> <div>First Named Applicant: REINHART CIGLENEC</div> <div>Attorney Docket Number: 20.2893</div> <div>Art Unit:</div> <div>Examiner:</div> <div>Search string: (3934468 or 4860581 or 4893505 or 4936139 or 5622223 or 6230557 or 6301959 or 6343650 or 6568487 or 6585045 or 6609568 or 5791414 or 5803186).pn</div>																																																																																																																							
<div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3934468</td><td>1976-01-27</td><td>BRIEGER</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4860581</td><td>1989-08-21</td><td>ZIMMERMAN ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4893505</td><td>1990-01-16</td><td>MARSDEN ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4936139</td><td>1990-06-26</td><td>ZIMMERMAN ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5622223</td><td>1997-04-22</td><td>VASQUEZ</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6230557</td><td>2001-05-15</td><td>CIGLENEC ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>6301959</td><td>2001-10-16</td><td>HRAMETZ ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>6343650</td><td>2002-02-05</td><td>RINGGENBERG</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>6568487</td><td>2003-05-27</td><td>MEISTER ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>6585045</td><td>2003-07-01</td><td>LEE ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>6609568</td><td>2003-08-26</td><td>KRUEGER ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>5791414</td><td>1998-08-11</td><td>SKINNER ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>5803186</td><td>1998-09-08</td><td>BERGER ET AL.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3934468	1976-01-27	BRIEGER					2	4860581	1989-08-21	ZIMMERMAN ET AL.					3	4893505	1990-01-16	MARSDEN ET AL.					4	4936139	1990-06-26	ZIMMERMAN ET AL.					5	5622223	1997-04-22	VASQUEZ					6	6230557	2001-05-15	CIGLENEC ET AL.					7	6301959	2001-10-16	HRAMETZ ET AL.					8	6343650	2002-02-05	RINGGENBERG					9	6568487	2003-05-27	MEISTER ET AL.					10	6585045	2003-07-01	LEE ET AL.					11	6609568	2003-08-26	KRUEGER ET AL.					12	5791414	1998-08-11	SKINNER ET AL.					13	5803186	1998-09-08	BERGER ET AL.			
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Examiner Name	Date